

Amendments to the Specification:

Please replace the Abstract with the following amended Abstract:

A method and apparatus for a splint appliance to apply dynamic pressure to the transverse carpal, volar carpal, and intra carpal ligaments, tending to relieve contractures of the ligaments and thus relieving the pain and correcting altered kinematics associated with carpal tunnel syndrome, thus increasing the carpal volume, while providing free movement of the patient's wrist with minimal impediment during activities of daily living, both at home and at work. The apparatus consists of a forearm component (431) representing the splint body and designed to maintain alignment and support for a biasing ~~means-component~~ (420) positioned on the ulnar side of the forearm (50), the biasing ~~means-component~~ (420) consisting of a spring (424) located at approximately the ulnar side of the carpus and connected to a palmar component (410) fastened to the ulnar side of the hand. The biasing component (420) provides resistive force to volar glide in a manner which accurately models the kinematics of the carpus and forearm.